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PTO/SB/01 (12-97)

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number ITEX 99-001

First Named Inventor Liu

COMPLETE IF KNOWN

Application Number 09/255,235

Filing Date 2/22/99

Group Art Unit 2634

Examiner Name Fan, C.

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Universal DSL Link Interface Between a
DSL Digital Controller and a DSL Codec**

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY) **2/22/99** as United States Application Number or PCT International

Application Number **09/255,235** and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s) Filing Date (MM/DD/YYYY)

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[Page 1 of 2]

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DECLARATION Utility or Design Patent Application

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U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number <i>(If applicable)</i>

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number → Place Customer Number Bar Code Label here
 Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
J. Nicholas Gross	34,175		

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number or Bar Code Label OR Correspondence address below

Name	J. Nicholas Gross				
Address	1385 Mission St. Suite 240				
Address					
City	San Francisco		State	CA	ZIP
Country	United States	Telephone	(415) 551-8298		Fax
					(415) 551-8289

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

additional joint
Name of Sole or First Inventor: A petition has been filed for this unsigned inventor

Given Name (first and middle if any)	Family Name or Surname
Whu-Ming	Young

Inventor's Signature						Date	4/11/01
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Residence: City	Palo Alto	State	CA	Country	United States	Citizenship	R.O.C.
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Post Office Address	1018 N. California Ave						
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Post Office Address							
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City	Palo Alto	State	CA	ZIP	94303	Country	United States
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Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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First Named Inventor		Liu
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Examiner Name		Fan, C.

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			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/>
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<p><input type="checkbox"/> Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.</p> <p>As a named Inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:</p> <p><input type="checkbox"/> Customer Number → Place Customer Number Bar Code Label here</p> <p><input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below</p>							
Name	Registration Number	Name	Registration Number				
J. Nicholas Gross	34,175						
<p><input type="checkbox"/> Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.</p> <p>Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label OR <input checked="" type="checkbox"/> Correspondence address below</p>							
Name	J. Nicholas Gross						
Address	1385 Mission St. Suite 240						
Address							
City	San Francisco	State	CA	ZIP	94103		
Country	United States	Telephone	(415) 551-8298	Fax	(415) 551-8289		
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>							
Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle if any)			Family Name or Surname				
Ming-Kang			Liu				
Inventor's Signature					Date	4/5/01	
Residence: City	San Jose	State	CA	Country	United States	Citizenship	USA
Post Office Address	6535 Canterbury Court						
Post Office Address							
City	San Jose	State	CA	ZIP	95129	Country	United States
<p><input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto</p>							